



**CITY OF WOODBURN**  
*ENGINEERING DIVISION*

## CONTRACT CLARIFICATION

**PROJECT NAME:** North Front Street Utility Improvements

**PROJECT No:** 2008-022-29

**DATE:** October 31, 2008

**CLARIFICATION ISSUED BY:**

Ken Ackerman, PE

:

**REPORT NO.:**

QUESTION: What are casing pipe minimum thickness outlined in railroad permit.

REFERENCE SPECIFICATION SECTION:

REFERENCE DRAWING: 2

CLARIFICATION Steel Casing Pipe Wall Thickness Chart

Minimum Thickness	Diameter Of Casing Pipe
1/4" (0.2500")	12" or less
5/16" (0.3125")	over 12"-18"
3/8" (0.3750")	over 18"-22"
7/16" (0.4375)	over 22"-28"
1/2" (0.5000")	over 28"-34"
9/16" (0.5625)	over 34"-42"

DISTRIBUTION:

1. Project Manager.
2. Contractor
3. File

Form: Contract Clarification Rev. Jan. 2005